

## References Cited

WO 96/29430  
2003/0232356  
2002/0160382  
2002/0155480  
2002/0110820  
2002/0098535  
2003/0059431  
2003/0049701  
2002/0048784  
2003/014283  
2003/0013097  
6,500,919  
4,715,545  
5,210,015  
5,348,856  
5,411,876  
5,413,924  
5,487,972  
5,512,437  
5,512,444  
5,525,494  
5,550,044  
5,612,201  
5,759,783  
5,804,375  
5,844,075  
5,844,092  
5,872,225  
5,910,574  
5,969,124  
5,985,619  
5,994,102  
6,025,474  
6,057,105  
6,107,476  
6,153,388  
6,235,525  
6,291,430  
6,326,145  
6,338,947  
6,369,211  
6,403,341  
6,426,217  
6,465,181

6,475,727

6,500,638

6,521,227

6,527,560

6,599,699

Abrahamsen et al. (2004) Quantification of melanoma mRNA markers in sentinel nodes: pre-clinical evaluation of a single-step real-time reverse transcriptase-polymerase chain reaction assay *J Molec Diag* 6:253-259

Abrahamsen et al. (2005) Pathologic assessment of melanoma sentinel nodes: a role for molecular analysis using quantitative real-time reverse transcription-PCR for MART1 and tyrosinase messenger RNA *Clin Cancer Res* 11:1425-1433

Adema et al. (1994) Molecular characterization of the melanocyte lineage specific antigen gp100 *J Biol Chem* 69:20126-20133

Ahmed et al. (2004) Cdc42-dependent nuclear translocation of non-receptor tyrosine kinase, ACK *Biochem. Biophys. Res. Commun.* 314:571-579

Aitken et al. (2004) Population screening for melanoma: current evidence and a community based randomized trial. In "Textbook of Melanoma" Ed. by JF Thompson, DL Morton and BBR Kroon. Martin and Dunitz

Akula et al. (2004) Raf promotes human herpesvirus-8 (HHV-8/KSHV) infection *Oncogene* 23:5227-5241

Alexa et al. (2004) Contribution of distinct structural elements to activation of calpain by Ca<sup>2+</sup> ions *J. Biol. Chem.* 279:20118-20126

Altzner et al. (2004) Calpain-1 regulates Bax and subsequent Smac-dependent caspase-3 activation in neutrophil apoptosis *J. Biol. Chem.* 279:5947-5957

Antonescu et al. (2002) Molecular diagnosis of clear cell sarcoma: detection of EWS-ATF1 and MTF-M transcripts and histopathological and ultrastructural analysis of 12 cases *J. Mol. Diag.* 4:44-52

Arozarena et al. (2004) Activation of H-Ras in the endoplasmic reticulum by the RasGRF family guanine nucleotide exchange factors *Mol. Cell. Biol.* 24:1516-1530

Bae et al. (2003) Gene expression patterns as potential molecular biomarkers for malignant transformation in human keratinocytes treated with MNNG, arsenic or a metal mixture *Toxicol Sci* 74:32-42

Balch et al. (2001) Final version of the American Joint Committee on cancer staging system for cutaneous melanoma *J Clin Oncol* 19:3635-3648

Baldi et al. (2003) Identification of genes down-regulated during melanoma progression: a cDNA array study *Exp Dermatol* 12:213-218

Barac et al. (2004) Direct interaction of p21-activated kinase 4 with PDZ-RhoGEF, a G protein-linked Rho guanine exchange factor *J. Biol. Chem.* 279:6182-6189

Bendotti et al. (2004) Activated p38MAPK is a novel component of the intracellular inclusions found in human amyotrophic lateral sclerosis and mutant SOD1 transgenic mice *J. Neuropathol. Exp. Neurol.* 63:113-119

Bittner et al. (2000) Molecular classification of cutaneous malignant melanoma by gene expression profiling *Nature* 406:536-540

Bostick et al. (1999) Prognostic significance of occult metastases detected by sentinel lymphadenectomy and reverse transcriptase-polymerase chain reaction in early-stage melanoma patients *J. Clin. Oncol.* 17:3238-3244

Brown et al. (2003) MIC-1 Serum Level and Genotype: Associations with Progress and Prognosis of Colorectal Carcinoma Clin. Cancer Res. 9:2642-2650

Buckhaults et al. (2001) Secreted and cell surface genes expressed in benign and malignant colorectal tumors Cancer Res. 61:6996-7001

Burzio et al. (2002) Biochemical and cellular characteristics of the four splice variants of protein kinase CK1alpha from zebrafish (*Danio rerio*) J. Cell. Biochem. 86:805-814

Buchs et al. (2004) Normal p21Ras/MAP kinase pathway expression and function in PBMC from patients with polycystic ovary disease Int. J. Mol. Med. 13:595-599

Cancer Facts and Figures 2003. American Cancer Society, 2003.

Care et al. (1996) HOXB7 constitutively activates basic fibroblast growth factor in melanomas Mol. Cell. Biol. 16:4842-4851

Carlson et al. (2003) Biomarkers in melanoma: staging, prognosis and detection of early metastasis Expert Rev Mol Diagn 3:89-116

Catala et al. (2002) Genetic control of caudal development Clin. Genet. 61:89-96

Chen et al. (2003) Molecular characterization of human ninein protein: two distinct subdomains required for centrosomal targeting and regulating signals in cell cycle Biochem. Biophys. Res. Commun. 308:975-983

Karan et al. (2003) Dysregulated expression of MIC-1/PDF in human prostate tumor cells Biochim. Biophys. Res. Commun. 305:598-604

Chen et al. (2004) MEK1,2 response element mediates angiotensin II-stimulated plasminogen activator inhibitor-1 promoter activation Blood 103:2636-2644

Chen et al. (2004) Cdc42 and the actin-related protein/neural Wiskott-Aldrich syndrome protein network mediate cellular invasion by *Cryptosporidium parvum* Infect. Immun. 72:3011-3021

Cheung et al. (2001) Detection of microscopic disease: comparing histology, immunocytology, and RT-PCR of tyrosine hydroxylase, GAGE, and MAGE Med. Ped. Oncol. 36:210-212

Ching et al. (2003) Identification of an autoinhibitory domain of p21-activated protein kinase 5 J. Biol. Chem. 278:33621-33624

Clark et al. (2003) The secreted protein discovery initiative (SPDI), a large-scale effort to identify novel human secreted and transmembrane proteins: a bioinformatics assessment Genome Res. 13:2265-2270

Cochran et al. (2001) Current practice and future directions in pathology and laboratory evaluation of the sentinel node Ann Surg Oncol. 8(9 Suppl):13S-17S

Cochran et al. (2004) Optimized assessment of sentinel lymph nodes for metastatic melanoma: implications for regional surgery and overall treatment planning Ann. Surg. Oncol. 11:156S-161S

Cook et al (2003) The development of optimal pathological assessment of sentinel lymph nodes for melanoma J. Pathol. 200:314-319

Cronin et al. (2004) Measurement of gene expression in archival paraffin-embedded tissues: development and performance of a 92-gene reverse transcriptase-polymerase chain reaction assay Am J Pathol 164:35-42

Davids et al. (2003) Accurate molecular detection of melanoma nodal metastases: an assessment of multimarker assay specificity, sensitivity, and detection rate Mol. Pathol. 56:43-51

de Braud et al. (2003) Malignant melanoma Critical Review In

Oncology/Hematology 47:35-63

Diego et al. (2003) Prognostic Significance of Reverse Transcriptase-Polymerase Chain Reaction–Negative Sentinel Nodes in Malignant Melanoma *Ann. Surg. Oncol.* 10:396-402

Ducy et al. (2000) The family of bone morphogenetic proteins *Kidney Int.* 57:2207-2214

Dwivedi et al. (2004) Protein kinase A in postmortem brain of depressed suicide victims: altered expression of specific regulatory and catalytic subunits *Biol. Psychiatry* 55:234-243

Edgar et al. (2002) Cloning and tissue distribution of three murine alpha/beta hydrolase fold protein cDNAs *Biophys. Biochim. Res. Comm.* 292:617-625

Encinas et al. (2004) Tyrosine 981, a novel ret autophosphorylation site, binds c-Src to mediate neuronal survival *J. Biol. Chem.* 279:18262-18269

Esler et al. (2001) A portrait of Alzheimer secretases - new features and familiar faces *Science* 293:1449-1454

Evellin et al. (2002) Stimulation of phospholipase C-epsilon by the M3 muscarinic acetylcholine receptor mediated by cyclic AMP and the GTPase Rap2B *J. Biol. Chem.* 277:16805-16813

Fenner et al. (1998) MSG1 (melanocyte-specific gene 1): mapping to chromosome Xq13.1, genomic organization, and promoter analysis *Genomics* 51:401-407

Fogel et al. (2003) L1 adhesion molecule (CD171) in development and progression of human malignant melanoma *Cancer Letters* 189:237-247

Fujii et al. (2004) *Am. J. Physiol. Cell Physiol.* 287:C200-C208

Gangemi et al. (2004) Regulatory genes controlling cell fate choice in embryonic and adult neural stem cells *J Neurochem* 89:286-306

Giancotti et al. (1999) Integrin signaling *Science* 285:1028-1032

Golubovskaya et al. (2004) Cloning and characterization of the promoter region of human focal adhesion kinase gene: nuclear factor kappa B and p53 binding sites *Biochim. Biophys. Acta* 1678:111-125

Gosmanov et al. (2004) Impaired expression and insulin-stimulated phosphorylation of Akt-2 in muscle of obese patients with atypical diabetes *Am. J. Physiol. Endocrinol. Metab.* 287:E8-E15

Goydos et al. (2003) Patterns of recurrence in patients with melanoma and histologically negative but RT-PCR-positive sentinel lymph nodes *J. Am. Coll. Surg.* 196:196-204

Grimsley et al. (2004) Dock180 and ELMO1 proteins cooperate to promote evolutionarily conserved Rac-dependent cell migration *J. Biol. Chem.* 279:6087-6097

Gronholm et al. (2003) Merlin links to the cAMP neuronal signaling pathway by anchoring the R1beta subunit of protein kinase A *J. Biol. Chem.* 278:41167-41172

Guan et al. (2003) ASC/TMS1, a caspase-1 activating adaptor, is down regulated by aberrant methylation in human melanoma *Int J Cancer* 107:202-208

Gustafson et al. (2004) Bcr-Abl Regulates Protein Kinase C $\alpha$  (PKC $\alpha$ ) Transcription via an Elk1 Site in the PKC $\alpha$  Promoter *J. Biol. Chem.* 279:9400-9408

Gutzmer et al. (2002) Specificity of tyrosinase and HMB45 PCR in the detection of melanoma metastases in sentinel lymph node biopsies *Histopathol* 41:510-518

Haendeler et al. (2003) GIT1 mediates Src-dependent activation of phospholipase Cgamma by angiotensin II and epidermal growth factor *J. Biol. Chem.* 278:49936-

49944

- Hafner et al. (2003) Loss of EphB6 expression in metastatic melanoma *Int. J. Oncol.* 23:1553-1559
- Haqq et al. (2005) The gene expression signature of melanoma progression *Proc Natl Acad Sci USA* 102:6092-6097
- Haspel et al (2003) *Front. Biosci.* 8:S1210-S1225
- Hendrix et al. (2002) *Cancer Res* 62:665-668
- Henshall et al. (2003) *Cancer Res.* 63:4196-4203
- Hilgard et al. (2004) *Am. J. Physiol. Gastrointest. Liver Physiol.* 287:G192-G201
- Hipfel et al. (1998) RNA isolation from human skin tissues for colorimetric differential display *J Biochem Biophys Method* 37:131-135
- Hipfel et al. (2000) *Br. J. Cancer* 82:1149-1157
- Hiraga et al. (1997) *Virchows Archiv.* 431:45-51
- Hisaoka et al. (2002) *J. Pathol.* 197:661-667
- Hoek et al. (2004) Expression profiling reveals novel pathways in the transformation of melanocytes to melanomas *Cancer Res* 64:5270-5282
- Hoon et al. (2001) *J. Invest. Dermatol.* 117:375-378
- Hoon et al. (2004) Profiling epigenetic inactivation of tumor suppressor genes in tumor and plasma from cutaneous melanoma patients *Oncogene* 23:4014-4022
- Izard et al. (2004) *Nature* 427:171-175
- Jaffer et al. (2002) *Int. J. Biochem. Cell Biol.* 34:713-717
- Kadaja et al. (2004) *Oncogene* 23:2523-2530
- Kam et al. (2004) *Neuropathol. Appl. Neurobiol.* 30:225-232
- Kamholz et al. (1996) *Proc. Natl. Acad. Sci. USA* 83:4962-4966
- Kammula et al. (2004) Serial follow-up and prognostic significance of reverse transcriptase-polymerase chain reaction-staged sentinel lymph nodes from melanoma patients *J Clin Oncol* 22:3989-3996
- Kaneda et al. (2002) *Int. J. Cancer* 100:57-62
- Kikuchi et al. (2003) An N-terminal fragment of ProSAAS (a granin-like neuroendocrine peptide precursor) is associated with tau inclusions in Pick's disease *Biochem. Biophys. Res. Commun.* 308:646-654
- Kirchhoff et al. (2004) *J. Virol.* 78:6864-6874
- Kitano et al. (2003) *Mol. Biol. Evol.* 20:1281-1289
- Kuo et al. (2003) Prediction of disease outcome in melanoma patients by molecular analysis of paraffin- embedded sentinel lymph nodes *J Clin Oncol* 21:3566-3572
- Lee et al. (2004) *J. Biol. Chem.* 279:6834-6839
- Lee et al. (2004) *J. Neurosci.* 24:2304-2312
- Li et al. (1995) *Proc. Natl. Acad. Sci. USA* 92:121180-12184
- Li et al. (2004) *J. Biol. Chem.* 279:15938-15945
- Li et al. (2004) *J. Biol. Chem.* 279:20401-20410
- Liu et al (2003) *Cancer Res.* 63:5034-5040
- Liu et al. (1992) *J. Biol. Chem.* 267:15829-15835
- Liu et al. (2003) Macrophage inhibitory cytokine 1 reduces cell adhesion and induces apoptosis in prostate cancer cells *Cancer Res* 63:5034-40
- Luftner et al. (2003) Plasma levels of HER-2/neu, tumor type M2 pyruvate kinase and its tyrosine-phosphorylated metabolite in advanced breast cancer *Anticancer Res.* 23(2A):991-997

- Luo et al. (2001) Human prostate cancer and benign prostatic hyperplasia: molecular dissection by gene expression profiling *Cancer Res* 61:4683-4688
- Luthi et al. (2003) *Exp. Hematol.* 31:150-158
- MacDougall et al. (2003) *J. Clin. Endocrinol. Metab.* 88:2194-2205
- Majumder et al. (2004) *Nat. Med.* 10:594-601
- Mandelcorn-Monson et al. (2003) *J. Invest. Dermatol.* 121:550-556
- Marchetti et al. (2003) *J. Cell. Biochem.* 88:865-872
- Maresh et al. (1994) *DNA Cell. Biol.* 13:87-95
- Marlow et al. (2003) *Biochem. Biophys. Res. Commun.* 305:502-509
- McGregor et al. (1999) *Proc. Natl. Acad. Sci. USA* 96:4540-4545
- McMasters (2003) Molecular staging of melanoma: sensitivity, specificity and the search of clinical significance *Ann Surg Oncol* 10:336-337
- Menez et al. (2004) *Oncogene* 23:2630-2639
- Messina et al. (1999) Pathologic examination of the sentinel lymph node in malignant melanoma *Am J Surg Pathol* 23:686-690
- Monaco (2004) Evidence regarding a role for CDK5 dysregulation in Alzheimer's disease *Curr Alzheimer Res* 1:33-38
- Morton et al. (1992) Technical details of intraoperative lymphatic mapping for early stage melanoma *Arch Surg* 127:392-399
- Nakamura et al. (2003) Quantitative analysis of macrophage inhibitory cytokine-1 (MIC-1) gene expression in human prostatic tissues *Br. J. Cancer* 88:1101-1104
- Nishihara et al. (2004) Cyclic AMP promotes cAMP-responsive element-binding protein-dependent induction of cellular inhibitor of apoptosis protein-2 and suppresses apoptosis of colon cancer cells through ERK1/2 and p38 MAPK *J. Biol. Chem.* 279:26176-26183
- Nomura et al. (2004) Identification of a novel domain of Ras and Rap1 that directs their differential subcellular localizations *J. Biol. Chem.* 279:22664-22673
- Oda et al. (2003) CrkL directs ASAP1 to peripheral focal adhesions *J. Biol. Chem.* 278:6456-6460
- Okada et al. (2001) Genetic detection of lymph node micrometastases in patients with gastric carcinoma by multiple-marker reverse transcriptase-polymerase chain reaction assay *Cancer* 92:2056-2064
- Okami et al. (2001) Genetic detection for micrometastasis in lymph node of biliary tract carcinoma *Clin. Cancer Res.* 6:2326-2332
- Ooka et al. (2000) Selection of mRNA markers for detection of lymph node micrometastases in breast cancer patients *Oncol. Rep.* 7:561-566
- Oury et al. (2004) ATP augments von Willebrand factor-dependent shear-induced platelet aggregation through Ca<sup>2+</sup>-calmodulin and myosin light chain kinase activation *J. Biol. Chem.* 279:26266-26273
- Palmieri et al. (2001) Detection of occult melanoma cells in paraffin-embedded histologically negative sentinel lymph nodes using a reverse transcriptase polymerase chain reaction assay *J. Clin. Oncol.* 19:1437-1443
- Paralkar et al. (1998) Cloning and characterization of a novel member of the transforming growth factor-beta/bone morphogenetic protein family *J. Biol. Chem.* 273:13760-13767
- Pastorino et al. (2004) BACE (beta-secretase) modulates the processing of APLP2 in vivo *Mol. Cell. Neurosci.* 25:642-649

- Patel et al. (2003) Cadherin switching in ovarian cancer progression *Int. J. Cancer* 106:172-177
- Pitsi et al. (2004) Presenilin 1 stabilizes the C-terminal fragment of the amyloid precursor protein independently of gamma-secretase activity *J. Biol. Chem.* 279:25333-25338
- Masters et al. (1985) Amyloid plaque core protein in Alzheimer disease and Down syndrome *Proc. Natl. Acad. Sci. U.S.A.* 82:4245-4249
- Polyak et al. (1997) A model for p53-induced apoptosis *Nature* 389:300-305
- Pontow et al. (2004) Actin cytoskeletal reorganizations and coreceptor-mediated activation of rac during human immunodeficiency virus-induced cell fusion *J. Virol.* 78:7138-7147
- Prichard et al. (2003) The role of molecular staging in malignant melanoma *Eur. J. Surg. Oncol.* 29:306-314
- Qi et al. (2004)  $\alpha$ -Chimaerin exists in a functional complex with the Cdk5 kinase in brain *FEBS Lett.* 561:177-180
- Qi et al. (2004) Essential Role of p38 $\{\gamma\}$  in K-Ras Transformation Independent of Phosphorylation *J. Biol. Chem.* 279:22138-22144
- Qin et al. (2004) p53-independent NOXA induction overcomes apoptotic resistance of malignant melanomas *Mol Cancer Therap* 3:895-902
- Raas-Rothschild et al. (2002) A PEX6-defective peroxisomal biogenesis disorder with severe phenotype in an infant, versus mild phenotype resembling Usher syndrome in the affected parents *Am. J. Hum. Genet.* 70:1062-1068
- Raich et al. (1986) Molecular cloning and complete primary sequence of human erythrocyte porphobilinogen deaminase *Nucl. Acids Res.* 14:5955-5968
- Ray et al. (1997) AIM1, a novel non-lens member of the betagamma-crystallin superfamily, is associated with the control of tumorigenicity in human malignant melanoma *Proc. Natl. Acad. Sci. USA* 94:3229-3234
- Reifenberger et al. (2004) Frequent alterations of Ras signaling pathway genes in sporadic malignant melanomas *Int. J. Cancer* 109:377-384
- Reintgen et al. (2004) The staging of malignant melanoma and the Florida Melanoma Trial *Ann. Surg. Oncol.* 11(3Suppl):186S-191S
- Rhee et al. (2004) MEK is a key modulator for TLR5-induced interleukin-8 and MIP3 $\alpha$  gene expression in non-transformed human colonic epithelial cells *J. Biol. Chem.* 279:25179-25188
- Riccioni et al. (2002) The sentinel lymph node in melanoma: utilization of molecular biology (RT-PCR) to detect occult metastases *Pathologica* 94:190-195
- Rimboldi et al. (2003) Detection of micrometastasis in sentinel lymph nodes from melanoma patients: direct comparison of multimarker molecular and immunopathological methods *Melanoma Res* 13:511-520
- Ring et al. (1998) Five SWI/SNF-related, matrix-associated, actin-dependent regulator of chromatin (SMARC) genes are dispersed in the human genome *Genomics* 51:140-143
- Ryden et al. (1996) Expression of mRNA for the neurotrophin receptor trkC in neuroblastomas with favourable tumour stage and good prognosis *Br. J. Cancer* 74:773-779
- Saito et al. (2004) Immunohistochemical diagnosis of a rare case of epithelioid malignant peripheral nerve sheath tumor with multiple metastases *Jpn. J. Ophthalmol.*

48:199-207

Sakwe et al. (2004) Involvement of protein kinase C-alpha and -epsilon in extracellular Ca(2+) signalling mediated by the calcium sensing receptor *Exp. Cell Res.* 297:560-573

Salazar-Onfray et al. (2002) Tissue distribution and differential expression of melanocortin 1 receptor, a malignant melanoma marker *Br. J. Cancer* 87:414-422

Salazar-Onfray et al. (2002) Tissue distribution and differential expression of melanocortin 1 receptor, a malignant melanoma marker *Br J Cancer* 87:414-422

Sasaki et al. (2004) BRAF point mutations in primary melanoma show different prevalences by subtype *J. Invest. Dermatol.* 123:177-183

Satyamoorthy et al. (2002) A versatile method for the removal of melanin from ribonucleic acids in melanocytic cells *Mel. Res.* 12:449-452

Schechtman et al. (2004) A critical intramolecular interaction for protein kinase Cepsilon translocation *J. Biol. Chem.* 279:15831-15840

Schmuth et al. (2004) The effect of LXR activators on AP-1 proteins in keratinocytes *J. Invest. Dermatol.* 123:41-48

Segal et al. (2003) Classification of clear-cell sarcoma as a subtype of melanoma by genomic profiling *J. Clin. Oncol.* 21:1775-1781

Sells et al. (1997) Human p21-activated kinase (Pak1) regulates actin organization in mammalian cells *Curr. Biol.* 7:202-210

Seykora et al. (2003) Gene expression profiling of melanocytic lesions *Am J Dermatopathol* 25:6-11

Shimizu et al. (1999) High expression of macrophage migration inhibitory factor in human melanoma cells and its role in tumor cell growth and angiogenesis *Biochem Biophys Res Commun* 264:751-758

Shirotani et al. (2004) Immature nicastrin stabilizes Apha-1 independent of PEN-2 and presenilin: identification of nicastrin mutants that selectively interact with Apha-1 *J. Neurochem.* 89:1520-1527

Shivers et al. (1998) Molecular staging of malignant melanoma: correlation with clinical outcome *JAMA* 280:1410-1415

Smith et al. (1997) Chromosomal localization of three human dual specificity phosphatase genes (DUSP4, DUSP6, and DUSP7) *Genomics* 42:524-7

Starz et al. (2003) Tyrosinase RT-PCR as a supplement to histology for detecting melanoma and nevus cells in paraffin sections of sentinel lymph nodes *Mod Pathol* 16:920-929

Stieber et al. (2003) Molecular basis for the different activation kinetics of the pacemaker channels HCN2 and HCN4 *J. Biol. Chem.* 278:33672-33680

Stoletov et al. (2004) Nck and Crk mediate distinct VEGF-induced signaling pathways that serve overlapping functions in focal adhesion turnover and integrin activation *Exp. Cell Res.* 295:258-268

Strausberg et al. (2002) Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences *Proc. Natl. Acad. Sci. USA* 99:16899-16903

Su et al. (2001) Evaluation of acute hepatic failure treated at the Department of Medicine III, Kyushu University Hospital: indications for living-donor liver transplantation *Cancer Res.* 61:7388-7993

Suzuki et al. (2000) Power spectral analysis of R-R interval variability before and during the sinusoidal heart rate pattern in fetal lambs *Int. J. Oncol.* 15:1227-1232



- Swiatek et al. (2004) Regulation of casein kinase I epsilon activity by Wnt signaling J. Biol. Chem. 279:13011-13017
- Szebeni et al. (2003) Role of protein kinase CK2 phosphorylation in the molecular chaperone activity of nucleolar protein b23 J. Biol. Chem. 278:9107-9115
- Taback et al. (2000) The clinical utility of multimarker RT-PCR in the detection of occult metastasis in patients with melanoma Recent Results Cancer Res 158:78-92
- Takeuchi et al. (2004) Prognostic significance of molecular upstaging of paraffin-embedded sentinel lymph nodes in melanoma patients J Clin Oncol 22:2671-2680
- The Washington University-Merck EST Project Hillier et al. (1995)
- Thies et al. (2002) Overexpression of the cell adhesion molecule L1 is associated with metastasis in cutaneous malignant melanoma Eur J Cancer 38:1708-1716
- Tokuo et al. (2004) Myosin X transports Mena/VASP to the tip of filopodia Biochem. Biophys. Res. Commun. 319:214-220
- Tremuth et al. (2004) A fluorescence cell biology approach to map the second integrin-binding site of talin to a 130-amino acid sequence within the rod domain J. Biol. Chem. 279:22258-22266
- Tsutsumi et al. (2003) Regulation of cell proliferation by autocrine motility factor/phosphoglucose isomerase signaling J. Biol. Chem. 278:32165-32172
- Tusher et al. (2001) Significance analysis of microarrays applied to the ionizing radiation response Proc Natl Acad Sci USA 98:5116-5121
- Van Impe et al. (2003) The Nucleo-cytoplasmic actin-binding protein CapG lacks a nuclear export sequence present in structurally related proteins J. Biol. Chem. 278:17945-17952
- Vandesompele et al. (2002) Accurate normalization of real-time quantitative RT-PCR data by geometric averaging of multiple internal control genes Genome Biol 3:1-11
- Wang et al. (2001) Optimal procedure for extracting RNA from human ocular tissues and expression profiling of the congenital glaucoma gene *FOXC1* using quantitative RT-PCR Mol. Vision 7:89-94
- Wang et al. (2002) The third activity for lysyl hydroxylase 3: galactosylation of hydroxylysyl residues in collagens in vitro Matrix Biol. 21:559-566
- Wang et al. (2004) Gene expression profiles and molecular markers to predict recurrence of Dukes' B colon cancer J. Clin Oncol 22:1564-1571
- Weeraratna (2004) Generation and analysis of melanoma SAGE libraries: SAGE advice on the melanoma transcriptome Oncogene 23:2264-2274
- Weiser et al. (2001) Induction of MAGE-3 expression in lung and esophageal cancer cells Ann. Thorac. Surg. 71:295-301
- Welk et al. (2001) Identification and characterization of the gene encoding human cytoplasmic polyadenylation element binding protein Gene 263:113-20.
- Welsh et al. (2003) Large-scale delineation of secreted protein biomarkers overexpressed in cancer tissue and serum Proc Natl Acad Sci USA 100:3410-3415
- Wilson et al. (2000) An early requirement for FGF signaling in the acquisition of neural cell fate in the chick embryo Curr Bio 10:421-429
- Woo et al. (2004) Resveratrol inhibits phorbol myristate acetate-induced matrix metalloproteinase-9 expression by inhibiting JNK and PKC delta signal transduction Oncogene 23:1845-1853
- Wrightson et al. (2001) Reverse transcriptase-polymerase chain reaction (RT-PCR)

analysis of nonsentinel nodes following completion lymphadenectomy for melanoma J. Surg. Res. 98:47-51

Xu et al. (2003) Transforming growth factor-beta1 stimulated protein kinase B serine-473 and focal adhesion kinase tyrosine phosphorylation dependent on cell adhesion in human hepatocellular carcinoma SMMC-7721 cells Biochem. Biophys. Res. Commun. 312:388-396

Xu et al. (2003) Expression of neurotrophin receptor Trk-C in nevi and melanomas J Cutan Pathol 30:318-322

Yamanaka et al. (1999) Expression of MAGE genes in renal cell carcinoma Int. J. Mol. Med. 2:57-60

Yamauchi et al. (2003) Neurotrophin 3 activation of TrkC induces Schwann cell migration through the c-Jun N-terminal kinase pathway Proc Natl Acad Sci USA 100:14421-14426

Yang et al. (2003) Macrophage inhibitory cytokine-1: a novel biomarker for p53 pathway activation Mol Cancer Therapy 2:1023-1029

Yannoni et al. (2004) P66<sup>ShcA</sup> interacts with MAPKAP kinase 2 and regulates its activity FEBS Lett. 564:205-211

Yoshimatsu et al. (1998) Expression of the melanoma antigen-encoding gene in human lung cancer J. Surg. Oncol. 67:126-129

Yu et al. (1999) Detection of microscopic melanoma metastases in sentinel lymph nodes Cancer 86:617-627

Yu et al. (2004) A minimal length between tau exon 10 and 11 is required for correct splicing of exon 10 J. Neurochem. 90:164-172

Zatti et al. (2004) The presenilin 2 M239I mutation associated with familial Alzheimer's disease reduces Ca<sup>2+</sup> release from intracellular stores Neurobiol. Dis. 15:269-278

Zhang et al. (2003) Negative regulation of T cell antigen receptor-mediated Crk-L-C3G signaling and cell adhesion by Cbl-b J. Biol. Chem. 278:23978-23983

Zhang et al. (2004) Characterization of the cAMP-dependent protein kinase catalytic subunit Cgamma expressed and purified from sf9 cells Protein Expr. Purif. 35:156-169

Zhang et al. (2004a) Hsp90/p50cdc37 is required for mixed-lineage kinase (MLK) 3 signaling J. Biol. Chem. 279:19457-19463

Zhou et al. (2004) A novel crosstalk mechanism between nuclear receptor-mediated and growth factor/Ras-mediated pathways through PNRC-Grb2 interaction Oncogene 23:5394-5404